

Table 2-1. NAAQS in Effect as of December 2002

Pollutant	Primary Standard (Health-Related)		Secondary Standard (Welfare-Related)	
	Type of Average	Standard Level Concentration ^a	Type of Average	Standard Level Concentration ^a
CO	8-hour ^b	9 ppm (10 mg/m ³)	No Secondary Standard	
	1-hour ^b	35 ppm (40 mg/m ³)	No Secondary Standard	
Pb	Maximum Quarterly Average	1.5 µg/m ³	Same as Primary Standard	
NO ₂	Annual Arithmetic Mean	0.053 ppm (100 µg/m ³)	Same as Primary Standard	
O ₃	Maximum Daily 1-hour Average ^c	0.12 ppm (235 µg/m ³)	Same as Primary Standard	
	4th Maximum Daily ^d 8-hour Average	0.08 ppm (157 µg/m ³)	Same as Primary Standard	
PM ₁₀	Annual Arithmetic Mean	50 µg/m ³	Same as Primary Standard	
	24-hour ^e	150 µg/m ³	Same as Primary Standard	
PM _{2.5}	Annual Arithmetic Mean ^f	15 µg/m ³	Same as Primary Standard	
	24-hour ^g	65 µg/m ³	Same as Primary Standard	
SO ₂	Annual Arithmetic Mean	0.03 ppm (80 µg/m ³)	3-hour ^b	0.50 ppm (1,300 µg/m ³)
	24-hour ^b	0.14 ppm (365 µg/m ³)		

^a Parenthetical value is an approximately equivalent concentration. (See 40 CFR Part 50.)

^b Not to be exceeded more than once per year.

^c The standard is attained when the expected number of days per calendar year with maximum hourly average concentrations above 0.12 ppm is equal to or less than 1, as determined according to Appendix H of the Ozone NAAQS.

^d Three-year average of the annual 4th highest daily maximum 8-hour average concentration.

^e The short-term (24-hour) standard of 150 µg/m³ is not to be exceeded more than once per year on average over 3 years.

^f Spatially averaged over designated monitors.

^g The form is the 98th percentile.